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Ann S. Hobbs, Ph.D., Reg. No. 36,830

DATE: November 20, 2006  
V-SPAN: 136223  
FILE NO: 39532-176438

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TOTAL NUMBER OF PAGES 4 (excluding cover page)

**U.S. Serial No. 10/069,541**  
**Filed: February 27, 2002**  
**Applicant: Tatsuya HAGA et al.**

**AMENDMENT**

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PTO/SB417 (12-04v2)

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<p>Effective on 12/08/2004, Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818),</p> <p><b>FEE TRANSMITTAL</b> <b>For FY 2006</b></p>		<p><b>Complete If Known</b></p>	
<input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		Application Number	10/069,541
TOTAL AMOUNT OF PAYMENT (\$)		Filing Date	February 27, 2002
		First Named Inventor	Tatsuya HAGA
		Examiner Name	Brannock
		Art Unit	1647
		Attorney Docket No.	31671-176438

**METHOD OF PAYMENT (check all that apply)**

☐ Check    ☐ Credit Card    ☐ Money Order    ☐ None    ☐ Other (please identify): \_\_\_\_\_

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**FEE CALCULATION (All the fees below are due upon filing or may be subject to a surcharge.)**

**1. BASIC FILING, SEARCH, AND EXAMINATION FEES**

Application Type	FILING FEES		SEARCH FEES		EXAMINATION FEES		Fees Paid (\$)
	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	Fee (\$)	Small Entity Fee (\$)	
Utility	300	150	500	250	200	100	
Design	200	100	100	50	130	65	
Plant	200	100	300	150	160	80	
Reissue	300	150	500	250	600	300	
Provisional	200	100	0	0	0	0	

**2. EXCESS CLAIM FEES**

Fee Description	Fee (\$)	Small Entity Fee (\$)
Each claim over 20 (including Reissues)	50	25
Each independent claim over 3 (including Reissues)	200	100
Multiple dependent claims	360	180

Total Claims    Extra Claims    Fee (\$)    Fee Paid (\$)    Multiple Dependent Claims  
 - 20 =    x    50    =    Fee (\$)    Fee Paid (\$)  
 HP = highest number of total claims paid for, if greater than 20.

Indep. Claims    Extra Claims    Fee (\$)    Fee Paid (\$)  
 - 3 =    x    200    =    Fee (\$)    Fee Paid (\$)  
 HP = highest number of independent claims paid for, if greater than 3.

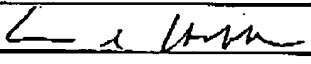
**3. APPLICATION SIZE FEE**

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

Total Sheets	Extra Sheets	Number of each additional 50 or fraction thereof	Fee (\$)	Fee Paid (\$)
- 100 =	/50 =	(round up to a whole number) x		

**4. OTHER FEE(S)**

**Fees Paid (\$)**  
\$

<b>SUBMITTED BY</b>			
Signature		Registration No. (Attorney/Agent)	36,830
Name (Print/Type)	Ann S. Hobbs, Ph.D.	Telephone	(202) 344-4000
		Date	11/20/06

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of:

Tatsuya HAGA et al.

Appl. No. 10/069,541

Filed: February 27, 2002

For: HIGH-AFFINITY CHOLINE  
TRANSPORTER

Confirmation No. 1435

Art Unit: 1647

Examiner: Brannock

Atty. Docket No. 31671-176438

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PATENT TRADEMARK OFFICE

AMENDMENT

Mail Stop: Amendment  
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Alexandria, VA 22313-1450

Sir:

Please enter the following amendments and consider the following remarks.

Claim amendments begin on page 2.

Remarks begin on page 3.

It is believed that no fees are required for this amendment. However, if the Patent Office deems that any fees are necessary, authorization is hereby granted to charge any required fees to Deposit Account No. 22-0261.